Docket No.: 042390.P5727

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 2 8 2001

Application of:

Examiner: Not assigned

Art Group: 2183

Technology Center 2100

Quach et al.

Application No.: 09/676,311

Filed: September 30, 2000

For: ERROR RECOVERY FOR

SPECULATIVE MEMORY

ACCESSES

REQUEST FOR CORRECTION OF FILING RECEIPT

Assistant Commissioner for Patents and Trademarks Washington, D.C. 20231

Dear Sir:

We have received the Updated Filing Receipt for the above-identified U.S. Patent Application (copy enclosed). Upon our review, we have discovered that the U.S. Patent and Trademark Office made a typographical error regarding the filing date. The Filing Receipt indicates the date of filing as:

"9/29/00"

The filing date should be corrected as follows:

"9/30/00"

Please correct your records to reflect the correct filing date, and send us

a corrected Filing Receipt. A copy of our Express Mail receipt is also enclosed.

If there are any questions regarding this application, please contact the

undersigned PE Constitution of the respectation of the respectatio

Date: April 26, 2001

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

James Henry

Reg. No. 41,064

12400 Wilshire Boulevard, Seventh Floor Los Angeles, California 90025 (714) 557-3800 **CERTIFICATE OF MAILING**

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April 26, 2001.

Sultivan April 26, 2001

Pat Sullivan



08791

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| 1 | APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY.DOCKET.NO | DRAWINGS | TOT CLAIMS | IND CLAIMS | l |
| • | 09/676,311 | 09/29/ 2000 | 2183 | 898 | 42390P5727 | 2 | 20 | 4 | |
| | | 09/30/00 | | | | CONI | EIDMATION | NO 4002 | , |

BLAKELY SOKOLOFF TAYLOR & ZAFMA L2400 WILSHIRE BOULEVARD, SEVENT班 LOS ANGELES, CA 90025

> BLAKELY, SOKOL AYLOR & ZAFMAN LOS ANGELES

Date Mailed: 04/12/2001

fpt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Nhon Toai Quach, Santa Clara, CA; Len Schultz, San Jose, CA;

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Technology Center 2100

Domestic Priority data as claimed by applicant

If Required, Foreign Filing License Granted 12/14/2000

Foreign Applications

ENTERED

APR 1 6 2001

STATUS DB-LA

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

APR 2 4 2001

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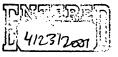
Title

Error recovery for speculative memory accesses

Preliminary Class

712

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ACCESSES- UTILITY



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Bib Data Sheet

CONFIRMATION NO. 4002

| SERIAL NUMBE 09/676,311 | FILING DATE 09/30/2000 RULE | С | 714 | GRO | OUP ART UNIT 2184 | | ATTORNEY DOCKET NO. 42390P5727 | |
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| Len Schultz, | Quach, Santa Clara, CA; , San Jose, CA; DATA *********************************** | ***** Nons | god e god | | | | | |
| IF REQUIRED, FO ** 12/14/2000 | REIGN FILING LICENSE | | • | | | | | - |
| Foreign Priority claimed 35 USC 119 (a-d) conditi met Verified and Acknowledged | Allowance | er tials | STATE OR COUNTRY CA | DRA | ETS WING 2 | TOTA CLAII 20 | MS | INDEPENDENT CLAIMS 4 |
| ADDRESS 08791 | | | | | | | | |
| TITLE Error recovery for s | speculative memory acces | ses | | | | _ | | |
| | | | | | All Fees 1.16 Fees (Filing) | | | |
| RECEIVED N | aper OSIT ACCOU | ☐ 1.17 Fees (Processing E | | | | | | |
| 898 N | o for following: | | | | ☐ 1.18 Fees (Issue) ☐ Other | | | |
| | | | | | ☐ Credit | | | |

PTO/SB/21 (12/97)
Approved for use through 9/30/2000. OMB 0851-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Total Number of Pages in This Submission

09/676,311 Application No. September 30, 2000 Filing Date Nhon Toai Quach RECEIVED First Named Inventor Group Art Unit 2183 **Examiner Name** Attorney Docket Number | 42390P5727 Technology Center 2100

| ENCLOSURES (check all that apply) | | | | | | | |
|--|----------------------------------|--|--|--|--|--|--|
| Fee Transmittal Form | | Assignment Papers (for an Application) | After Allowance Communication to Group | | | | |
| Fee Attached | | Drawing(s) | Appeal Communication to Board of Appeals and Interferences | | | | |
| Amendment / Respons | е | Licensing-related Papers | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | | | |
| After Final Affidavits/declara | ation(s) | Petition Routing Slip (PTO/SB/69) and Accompanying Petition | Proprietary Information Status Letter Additional Enclosure(s) (please identify below): | | | | |
| Extension of Time Requ | uest | To Convert a Provisional Application | | | | | |
| Express Abandonment | Request | Power of Attorney, Revocation Change of Correspondence Address | | | | | |
| Information Disclosure | Statement | Terminal Disclaimer | Request for Correction of Filing Receipt; copy of | | | | |
| Certified Copy of Priority Document(s) | | Small Entity Statement | Updated Filing Receipt; copy of Express Mail receipt | | | | |
| Response to Missing Palacomplete Application | arts/ | Request for Refund | | | | | |
| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | Remarks | | | | | |
| | | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | | |
| Firm Jan | j James Hell y, Reg. 140. 41,004 | | | | | | |
| Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP | | | | | | | |
| Signature | | | | | | | |
| Date April 26, 2001 | | | | | | | |
| CERTIFICATE OF MAILING/TRANSMISSION | | | | | | | |
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| Typed or printed name | Pat Sullivan | | | | | | |
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| E TRANSM | ΙΤΤΔΙ | Application No. | 09/676,311 | | |
| FOR EV 20 | 動 for FY 2000 | | September 30, 2000 RECEIVE | | |
| 31 | | First Named Inventor | Nhon Toai Quach | | |
| - 21 | Patent fees are subject to annual revision. | | AUG 2-8-200 | | |
| | T | Group/Art Unit | 2183 | | |
| PATENTAL AMOUNT OF PAYMENT | (\$) | Attorney Docket Number | 42390P5727 | | |
| | | | Technology Center | | |

| METHOD OF PAYMENT (check one) | FEE CALCULATION (continued) | | | |
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| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | 3. ADDITIONAL FEE | . , | | |
| Deposit Account 02_2666 | Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description Fe | ee Paid | | |
| Account Number 02-2666 | Fee Fee Fee Fee Fee Description Fe Code (\$) Code (\$) | eerau | | |
| Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP Charge Any Additional Fee(s) Required Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. | 105 130 205 65 Surcharge - late filing fee or oath 127 50 227 25 Surcharge - late provisional filing fee or cover sheet. 139 130 139 130 Non-English specification | | | |
| Applicant claims small entity status. See 37 CFR 1.27. | 147 2,520 147 2,520 For filing a request for reexamination 112 920* 112 920*Requesting publication of SIR prior to | | | |
| 2. Payment Enclosed: On the Condition of Money Other | Examiner action 113 1,840* 113 1,840*Requesting publication of SIR after Examiner action | | | |
| Check Credit card Order Other | 115 110 215 55 Extension for response within first month | | | |
| FEE CALCULATION | 116 390 216 195 Extension for response within second month | | | |
| 1. BASIC FILING FEE | 117 890 217 445 Extension for response within third month | | | |
| Large Entity Small Entity | 118 1,390 218 695 Extension for response within fourth month | | | |
| Fee Fee Fee Fee Description Fee Paid | | | | |
| Code (\$) Code (\$) | 119 310 219 155 Notice of Appeal | | | |
| 101 710 201 355 Utility filing fee | 120 310 220 155 Filing a brief in support of an appeal | | | |
| 106 320 206 160 Design filing fee | 121 270 221 135 Request for oral hearing | | | |
| 107 490 207 245 Plant filing fee 108 710 208 355 Reissue filing fee | 138 1,510 138 1,510 Petition to institute a public use proceeding | | | |
| 114 150 214 75 Provisional filing fee | 140 110 240 55 Petition to revive - unavoidable | | | |
| | 141 1,240 241 620 Petition to revive - unintentional | - | | |
| SUBTOTAL (1) (\$) | 142 1,240 242 620 Utility issue fee (or reissue) | | | |
| 2. EXTRA CLAIM FEES Extra Fee from | 143 440 243 220 Design issue fee | | | |
| Claims below Fee Paid | 144 600 244 300 Plant issue fee | | | |
| Total Claims = X = | 122 130 122 130 Petitions to the Commissioner | | | |
| Independent - = X | 123 50 123 50 Petitions related to provisional applications | | | |
| Multiple Dependent | 126 180 126 180 Submission of Information Disclosure Stmt | - | | |
| or number previously paid, if greater, For Reissues, see below Large Entity Small Entity | 581 40 581 40 Recording each patent assignment per property (times number of properties) | | | |
| Fee Fee Fee Fee Description | 146 710 246 355 Filing a submission after final rejection | | | |
| Code (\$) Code (\$) | (37 ČFR 1.129(a)) | | | |
| 103 18 203 9 Claims in excess of 20 | 149 710 249 355 For each additional invention to be examined (37 CFR 1.129(b)) | | | |
| 102 80 202 40 Independent claims in excess of 3 | 470 740 270 orr Boquest for Continued Examination (BCE) | | | |
| 104 260 204 135 Multiple Dependent claim, if not paid 109 80 209 40 **Reissue independent claims | 169 900 169 900 Request for expedited examination | | | |
| over original patent | of a design application | | | |
| 110 18 210 9 **Reissue claims in excess of 20 | Other fee (specify) | | | |
| and over original patent | Other fee (specify) | | | |
| SUBTOTAL (2) (\$) | *Reduced by Basic Filting Fee Paid SUBTOTAL (3) (\$) | | | |
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Registration No. (714) 557-3800 Name (Print/Type) James Henr 41,064 Telephone (Attorney/Agent) Signature Date 04/26/01

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